

Qy 161 EQOPRPLQYOCORRCQEQDQRHGRGGDLMNPOQRGSGRYEEGEEKQSDNP 210

Best local similarity 32.6%; Pred No. 2.07e+01; Matches 14; Conservative 8; Mismatches 19; Indels 2; Gaps 1;

ID Y04866 standard; Protein; 112 AA.
AC Y04866;
DT 06-JUL-1999 (first entry)
DE Mycobacterium species protein sequence 19C'.
KW Secreted protein; Mycobacterium; primer; PCR; amplification; probe;
KW hybridisation; detection; vaccine; immunisation; infection.
OS Mycobacterium sp.
PN WO99186-A2.
PD 25-FEB-1999.
PR 14-AUG-1998; F01813.
PR 11-SEP-1997; FR-010404.
PA (INSP) INST PASTER.
PI Cicquel B, Lim EM, Pelicic V, Portnoi D, Goguet de la Salmoniere Y,
PI Guiqueno A;
DR WPI: 99-181045/15.

Db 39 RRUCGKHTAQQRXCANPGVLRQGRKGCDPQRHRGEG 81
Qy 157 RRHCEQQEPRLQYOCORRCQEQDQRHGR-GGDLMNPORGSG 197

Search completed: Sat May 13 10:28:29 2000
Job time : 9 secs.

Query Match 15.4%; Score 79; DB 1; length 112;
Best Local Similarity 32.6%; Pred No. 2.07e+01;
Matches 14; Conservative 8; Mismatches 19; Indels 2; Gaps 1;
Sequence 112 AA;

PT Mycobacterial DNA vectors containing reporter constructs - for
PT identifying coding or promoter sequences involved in
PT infection-associated protein expression
PS Claim 32; Fig 19C'; 309pp; French.
CC Sequences Y04742-Y05000 and Y07201-Y07204 represent secreted proteins
from various Mycobacterium species microorganisms. The encoding
nucleotide sequences can be used as primers and probes for methods
for detecting and identifying mycobacteria, especially belonging to
CC the M. tuberculosis complex. The encoded proteins can be used in
vaccines for immunisation against a bacterial or viral infection.
SQ Sequence 112 AA;

RESULT 15
ID Y04861 standard; Protein; 126 AA.
AC Y04861;
DT 06-JUL-1999 (first entry)
DE Mycobacterium species protein sequence 19A'.
KW Secreted Protein; Mycobacterium; primer; PCR; amplification; probe;
KW hybridisation; detection; vaccine; immunisation; infection.
OS Mycobacterium sp.
PN WO99186-A2.
PD 25-FEB-1999.
PF 14-AUG-1998; F01813.
PR 11-SEP-1997; FR-010404.
PA (INSP) INST PASTER.
PI Cicquel B, Lim EM, Pelicic V, Portnoi D, Goguet de la Salmoniere Y,
PI Guiqueno A;
DR WPI: 99-181045/15.
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nucleotide sequences can be used as primers and probes for methods
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CC the M. tuberculosis complex. The encoded proteins can be used in
vaccines for immunisation against a bacterial or viral infection.
SQ Sequence 126 AA;

Query Match 15.4%; Score 79; DB 1; length 126;

